

APPENDIX B

Description of riparian vegetation community types (Anderson and Ohmart, 1984).

COMMUNITY

CRITERIA

Cottonwood-Willow (CW)	<i>Salix gooddingii</i> and <i>Populus fremontii</i> (the latter in extremely low densities) constituting at least 10% of total trees.
Salt cedar (SC)	<i>Tamarix chinensis</i> constituting 80-100% of total trees.
Salt cedar - Honey mesquite (SH)	<i>Prosopis glandulosa</i> constituting at least 10% of total trees; rarely found to constituting greater than 40% of total trees.
Salt cedar - Screwbean mesquite (SM)	<i>Prosopis pubescens</i> constituting at least 20% of total trees.
Honey Mesquite (HM)	<i>Prosopis glandulosa</i> constituting 90-100% of total trees.
Arrowweed (AW)	<i>Tessaria sericea</i> constituting 90-100% of total vegetation in area.
Atriplex (ATX)	<i>Atriplex lentiformis</i> , <i>A. canescens</i> and/or <i>A. polycarpa</i> constituting 90-100% of total vegetation in area.
Marsh (MA)	Predominately cattail/bulrush (<i>Typha/Scirpus</i>) and carrizo (<i>Phragmites</i>).
Creosote (CR)	<i>Larrea Divaricata</i> constituting 90-100% of total vegetation in area.

Description of vegetation structure types (Anderson and Ohmart, 1984).

STRUCTURE TYPE	CRITERIA
I	45% of stand in overstory (>15 ft); 30% in intermediate story (2-15 ft); 10% in understory (<2 ft).
II	60% of stand in overstory (>15 ft); 30% in intermediate story (2-15 ft); 10% in understory (<2 ft).
III	25% of stand in overstory (>15 ft); 50% in intermediate story (2-15 ft); 25% in understory (<2 ft).
IV	15% of stand in overstory (>15 ft); 45% in intermediate story (2-15 ft); 40% in understory (<2 ft).
V	5% of stand in overstory (>15 ft); 35% in intermediate story (2-15 ft); 60% in understory (<2 ft).
VI	<5% of stand in overstory (>15 ft); 20% in intermediate story; >75% of stand in understory (<2 ft).

Description of marsh types (Anderson and Ohmart, 1984).

MARSH TYPE	CRITERIA
1	Nearly 100% cattail/bulbrush, small amounts of <i>phragmites</i> and open water.
2	Nearly 75% cattail/bulbrush, many trees and grasses interspersed.
3	About 25-50% cattail/bulbrush, some <i>phragmites</i> , open water; some trees and grass.
4	About 35-50% cattail/bulbrush, many trees and grasses interspersed.
5	About 50-75% cattail/bulbrush, few trees and grasses interspersed.
6	Nearly 100% <i>phragmites</i> , little open water.
7	Open marsh (75% water), adjacent to sparse marsh vegetation; includes sandbars and mudflats when Colorado River is low.